

AMENDMENTS TO THE CLAIMS

Claim 1 (withdrawn): An isolated and purified human nuclear protein comprising the amino acid sequence of SEQ ID NO:1.

Claim 2 (original): A polynucleotide encoding the protein of claim 1, which comprises the nucleotide sequence of SEQ ID NO:2.

Claim 3 (original): The polynucleotide of claim 2, consisting of the nucleotide sequence of SEQ ID NO:2.

Claim 4 (withdrawn): A human genomic DNA fragment with which a polynucleotide of SEQ ID NO:3 or a partial contiguous sequence thereof hybridizes under stringent conditions.

Claim 5 (previously amended): An expression vector expressing the polynucleotide of claim 2 in *in vitro* translation or in host cells.

Claim 6 (previously amended): A transformed cell producing the human nuclear protein of claim 1, which is a cell transformed with an expression vector which expresses a polynucleotide encoding the protein of claim 1, and which polynucleotide comprises the nucleotide sequence of SEQ ID NO. 2.

Claim 7 (withdrawn): An antibody against the human nuclear protein of claim 1, which is transformants with the expression vector of claim 5.

Claim 8 (previously presented): An expression vector expressing the polynucleotide of claim 3 in *in vitro* translation or in host cells.

Claim 9 (previously presented): A transformed cell producing the human nuclear protein of claim 1, which is a cell transformed with an expression vector which expresses a polynucleotide

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encoding the protein of claim 1, and which polynucleotide consists of the nucleotide sequence of SEQ ID NO. 2.